

Project Title	Funding	Strategic Plan Objective	Institution
A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$0	Q4.L.D	3-C Institute for Social Development
Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	\$0	Q4.L.D	3-C Institute for Social Development
FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	\$0	Q1.L.B	ALBERT EINSTEIN COLLEGE OF MEDICINE
Monoallelic expression in neurons derived from induced pluripotent stem cells	\$414,150	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE
Dysregulation of mTOR Signaling in Fragile X Syndrome	\$487,251	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
Transition to Medication Self-Management for Youth with ASD & Co-Occurring ADHD	\$223,983	Q5.L.D	AMERICAN ACADEMY OF PEDIATRICS
Goal Guide: A Web-Based Application for Self-Management of Goal Tracking by Transition-Aged Individuals with Intellectual Disabilities and Autism.	\$286,001	Q6.L.A	Assistech Systems, LLC.
Enabling use of blood spot cards for accurate high throughput Fragile X screening	\$1,011,519	Q1.S.A	ASURAGEN, INC.
Evaluating Plasma and Urine Porphyrins as Biomarkers of ASD	\$251,038	Q1.L.A	BATTELLE CENTERS/PUB HLTH RES & EVALUATN
The role of the new mTOR complex, mTORC2, in autism spectrum disorders	\$0	Q2.Other	Baylor College of Medicine
THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$100,657	Q2.S.B	BAYLOR COLLEGE OF MEDICINE
Mechanisms and Rescue of Neural Circuit Dysfunction in Mecp2 Mutant Mice	\$92,578	Q2.S.D	BAYLOR COLLEGE OF MEDICINE
HIGH THROUGHPUT SEQUENCING OF AUTISM SPECTRUM DISORDER (ASD) ENDOPHENOTYPES	\$39,876	Q2.S.G	BAYLOR COLLEGE OF MEDICINE
Human neurobehavioral phenotypes associates with the extended PWS/AS domain	\$601,636	Q3.S.J	BAYLOR COLLEGE OF MEDICINE
THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$391,250	Q4.S.B	BAYLOR COLLEGE OF MEDICINE
Cortical Plasticity in Autism Spectrum Disorders	\$443,702	Q2.Other	BETH ISRAEL DEACONESS MEDICAL CENTER
Neurobiological Mechanism of 15q11-13 Duplication Autism Spectrum Disorder	\$376,818	Q2.S.D	BETH ISRAEL DEACONESS MEDICAL CENTER
Neurobiology of Aggression Co-morbidity in Mouse Model of Idic15 Autism	\$217,500	Q2.S.E	BETH ISRAEL DEACONESS MEDICAL CENTER
Project Child	\$249,999	Q5.L.C	Bethune-Cookeman University
Project IMPRESS - Interactive Master's: Preparing, Responding, Enhancing School-based Speech-Language Pathologists	\$0	Q5.L.C	Bloomsburg University of Pennsylvania
Dual License in Autism and Intellectual Disability	\$217,757	Q5.L.C	Board of Regents, Nevada System of Higher Education
NM-PASS (New Mexico-Preparing Autism Spectrum Specialists)	\$0	Q5.L.C	Board of Regents of New Mexico State University
Sex-specific regulation of social play	\$320,770	Q2.S.B	BOSTON COLLEGE

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Sex and age differences in the regulation of social recognition	\$469,500	Q2.S.B	BOSTON COLLEGE
Reducing disparities in Rimely Autism Diagnosis through Family Navigation	\$0	Q1.S.C	Boston Medical Center
Neonatal Biomarkers in Extremely Preterm Babies Predict Childhood Brain Disorders	\$2,857,573	Q3.S.H	BOSTON MEDICAL CENTER
Early identification and service linkage for urban children with autism	\$982,149	Q1.S.C	Boston University
Mechanisms underlying word learning in children with ASD: Non-social learning and	\$171,433	Q2.Other	Boston University
Organization of Excitatory and Inhibitory Circuits in ASD	\$395,236	Q2.Other	Boston University
Artifacts as Windows to Other Minds: Social Reasoning In Typical and ASD Children	\$53,282	Q2.Other	Boston University
Inter-regional connectivity in the speech network of minimally verbal children	\$379,502	Q4.S.G	Boston University
Research, training and education	\$60,472	Q7.K	Boston University
Administration and Data Management	\$305,929	Q7.Other	Boston University
(SDAS) Racial and Ethnic Disparities in Children's Early Diagnostic and Health Services	\$99,991	Q1.S.C	Brandeis University
Semaphorin4D and PlexinB1 mediate GABAergic synapse development in mammalian CNS	\$14,920	Q2.Other	BRANDEIS UNIVERSITY
Elucidating the Function of Class 4 Semaphorins in GABAergic Synapse Formation	\$333,553	Q2.Other	BRANDEIS UNIVERSITY
2/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$415,893	Q3.S.A	BROAD INSTITUTE, INC.
Genetic-imaging study of obsessive compulsive behavior in autism	\$395,918	Q2.Other	BROWN UNIVERSITY
Development of vision and attention in typical and ASD individuals	\$301,210	Q2.S.G	BROWN UNIVERSITY
Mechanisms of circuit failure and treatments in patient-derived neurons in autism	\$406,250	Q4.S.B	BROWN UNIVERSITY
The Computational Basis of Theory of Mind in the Human Brain	\$130,695	Q2.Other	CALIFORNIA INSTITUTE OF TECHNOLOGY
CAREER: Dissecting the neural mechanisms for face detection	\$0	Q2.Other	California Institute of Technology
Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	Q3.S.I	CALIFORNIA INSTITUTE OF TECHNOLOGY
Collaboration of Autism Specialists Training (COAST) Program	\$0	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	\$0	Q5.Other	California State University Chico Research Foundation

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Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$828,257	Q4.L.D	Canisius College
Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	\$1,338,504	Q4.S.F	Canisius College
Intelligent Data Capture and Assessment Technology for Developmental Disabilities	\$872,034	Q1.S.B	CARING TECHNOLOGIES, INC.
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$16,000	Q1.L.B	Carnegie Mellon University
Preclinical evaluation of NMDA receptor antagonists for treating Rett Syndrome	\$396,250	Q4.S.B	CASE WESTERN RESERVE UNIVERSITY
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$893,091	Q3.L.D	Centers for Disease Control and Prevention (CDC)
Learn the signs. Act early. - Improving early identification of ASDs through improved parental awareness of developmental milestones	\$3,280,862	Q5.L.A	Centers for Disease Control and Prevention (CDC)
Metropolitan Atlanta Developmental Disabilities Surveillance Program/Autism and Developmental Disabilities Monitoring (ADDM) network - Georgia	\$893,091	Q7.I	Centers for Disease Control and Prevention (CDC)
Training & research for autism & collaboration in kinesiology	\$250,000	Q5.Other	Chico Research Foundation
Early Biomarkers of Autism Spectrum Disorders in infants with Tuberous Sclerosis	\$3,463,622	Q1.L.A	CHILDREN'S HOSPITAL CORPORATION
Electrophysiological Response to Executive Control Training in Autism	\$248,969	Q2.Other	CHILDREN'S HOSPITAL CORPORATION
Mechanisms Underlying the Cerebellar Contribution to Autism in Mouse Models of Tu	\$190,458	Q2.S.D	CHILDREN'S HOSPITAL CORPORATION
MRI Biomarkers of Patients with Tuberous Sclerosis Complex and Autism	\$716,468	Q2.S.D	CHILDREN'S HOSPITAL CORPORATION
DEVELOPMENTAL SYNAPTOPATHIES ASSOCIATED WITH TSC, PTEN AND SHANK3 MUTATIONS	\$310,086	Q2.S.G	CHILDREN'S HOSPITAL CORPORATION
Autism genetics: homozygosity mapping and functional validation	\$765,736	Q3.L.B	CHILDREN'S HOSPITAL CORPORATION
Mechanisms of Autonomic Brainstem Development	\$243,000	Q2.Other	Children's Hospital Los Angeles
Function and Structure Adaptations in Forebrain Development	\$662,342	Q2.Other	Children's Hospital Los Angeles
Leadership Education in Developmental-Behavioral Pediatrics	\$14,802	Q7.K	Children's Hospital of Boston
Functional connectivity in autism spectrum disorders	\$209,375	Q2.Other	Children's Hospital of Philadelphia
Structural and Functional Neuroimaging of the Auditory System in Autism	\$157,982	Q2.Other	Children's Hospital of Philadelphia

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Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord	\$318,332	Q2.Other	Children's Hospital of Philadelphia
Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$290,609	Q2.S.D	Children's Hospital of Philadelphia
Phenotypic Characterization of MECP2 Mice	\$66,830	Q2.S.D	Children's Hospital of Philadelphia
Developmental-Behavioral Pediatrics Research Network	\$275,000	Q7.N	Children's Hospital of Philadelphia
ADAPTING ELECTRONIC MEDICAL RECORD TO MEASURE MEDICAL OUTCOMES IN ASD POPULATIONS	\$142,604	Q7.Other	CHILDREN'S HOSPITAL RESEARCH CENTER
AUTISM AND OBESITY: CO-OCCURRING CONDITIONS OR DRUG SIDE EFFECTS?	\$0	Q2.S.E	Children's Mercy Hospital
Prenatal antidepressants and autism spectrum disorder	\$0	Q3.L.C	Cincinnati Children's Hospital Medical Center
The Neural Bases of Top-Down Attentional Control in Autism Spectrum Disorders	\$14,160	Q2.Other	CITY COLLEGE OF NEW YORK
New Models For Astrocyte Function in Genetic Mouse Models of Autism Spectrum Diso	\$396,250	Q2.S.D	CLEVELAND CLINIC LERNER COM-CWRU
Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$47,900	Q2.Other	COLD SPRING HARBOR LABORATORY
Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	\$467,000	Q2.Other	COLD SPRING HARBOR LABORATORY
CHD5 dosage in epigenetic control of Cancer, Infertility, and Autism	\$283,500	Q3.S.J	COLD SPRING HARBOR LABORATORY
Comprehensive systems change through RTI and SW-PBS	\$0	Q5.L.C	Colorado Department of Education - Exceptional Student Leadership Unit
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$1,100,000	Q3.L.D	Colorado Department of Health and Environment
Autism and Developmental Disabilities Monitoring (ADDM) network - Colorado	\$285,393	Q7.I	Colorado Department of Health and Environment
Infection, fever and immune signatures in an autism birth cohort	\$788,507	Q2.S.A	Columbia University
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Q2.S.A	Columbia University
Phagocytosis is misregulated in a Drosophila model of Fragile X syndrome	\$27,349	Q2.S.D	Columbia University
Novel Statistical methods for DNA Sequencing Data, and applications to Autism.	\$318,575	Q3.L.B	Columbia University
PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	Q3.S.E	Columbia University
Prenatal factors and risk of autism in a Finnish national birth cohort	\$579,293	Q3.S.H	Columbia University
The Spread of Autism Diagnosis through Spatially Embedded Social Networks	\$211,635	Q7.I	Columbia University

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CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$16,000	Q1.Other	Cornell University
CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	\$0	Q2.Other	Cornell University
Assessment of glutamate delta-1 receptor in mental disorders	\$181,875	Q2.Other	CREIGHTON UNIVERSITY
Project I-CARE: Culturally Aligned and Responsive Early Intervention.	\$250,000	Q5.L.C	CUNY - Queens College
Supporting Teens with Autism on Relationships	\$58,948	Q6.L.A	DANYA INTERNATIONAL, INC.
The Impact of Pten Signaling on Neuronal Form and Function	\$405,000	Q2.Other	DARTMOUTH COLLEGE
Early Detection of Autism Spectrum Disorder	\$668,397	Q1.S.B	DREXEL UNIVERSITY
Presynaptic Fragile X Proteins	\$249,000	Q2.S.D	DREXEL UNIVERSITY
Early life vitamin D levels and risk of autism spectrum disorders	\$174,243	Q3.S.H	DREXEL UNIVERSITY
Creating Integrated Healthcare Services for People with Autism Spectrum Disorder	\$0	Q5.L.C	Drexel University
Networked Cortical Responses to Movement Associated with ASD	\$372,970	Q2.Other	Duke University
Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$309,761	Q2.Other	Duke University
Analysis of Shank3 Complete and Temporal and Spatial Specific Knockout Mice	\$425,202	Q2.Other	Duke University
The Striatal Circuitry Underlying Autistic-Like Behaviors	\$32,419	Q2.Other	Duke University
PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	Duke University
PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	Duke University
Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$673,494	Q2.S.G	Duke University
A novel neural circuit analysis paradigm to model autism in mice	\$196,667	Q4.S.B	Duke University
East Carolina University Pathways	\$0	Q5.Other	East Carolina University
White matter glial pathology in autism	\$0	Q2.Other	East Tennessee State University
Verbal/non-verbal asynchrony in adolescents with high-functioning Autism	\$381,620	Q2.Other	EMERSON COLLEGE
MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	Q2.Other	Emerson College

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The ontogeny of social vocal engagement and its derailment in autism	\$157,315	Q1.L.A	Emory University
Toward Outcome Measurement of Anxiety in Youth with Autism Spectrum Disorders	\$612,963	Q1.L.B	Emory University
Predicting risk and resilience in ASD through social visual engagement	\$210,158	Q2.L.B	Emory University
Ontogeny and neural basis of social visual engagement in monkeys	\$312,009	Q2.Other	Emory University
Modulation of RhoA Signaling by the mRNA Binding Protein hnRNPQ1	\$31,356	Q2.Other	Emory University
Imaging of protein synthesis and ubiquitination in fragile x syndrome	\$234,000	Q2.S.D	Emory University
Tet-mediated Epigenetic Modulation in Autism	\$684,145	Q2.S.D	Emory University
Targeting the PI3K Enhancer PIKE to Reverse FXS-associated Phenotypes	\$206,000	Q2.S.D	Emory University
Genetic Modifiers of Seizure Disorders in Fragile X Syndrome	\$261,539	Q2.S.D	Emory University
Changing developmental trajectories through early treatment	\$652,271	Q4.L.D	Emory University
The Effects of Intranasal Oxytocin on Social Cognition and Neural Activity	\$401,068	Q4.S.A	Emory University
Oxytocin Receptors and Social Behavior	\$440,363	Q4.S.B	Emory University
Characterization of the Schizophrenia-associated 3q29 Deletion in Mouse	\$477,402	Q4.S.B	Emory University
A NOVEL TRANSLATIONAL MODEL OF AUTISM SPECTRUM DISORDER	\$223,125	Q4.S.B	Emory University
Efficacy of the Direct Instruction Language for Learning Program to Promote Expressive and Receptive Language in Children with Autism Spectrum Disorder	\$1,111,918	Q4.S.C	Emory University
1/5-Randomized Trial of Parent Training for Young Children with Autism	\$242,475	Q4.S.D	Emory University
Research training and education core	\$57,944	Q7.K	Emory University
Data management and analysis core	\$53,982	Q7.Other	Emory University
Clinical Assessment Core	\$248,206	Q7.Other	Emory University
Therapy Management Software for Naturalistic Model-Based Behavioral Interventions	\$341,576	Q4.S.C	EXPERIAD, LLC
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Q2.S.A	Feinstein Institute for Medical Research
Intersensory Perception of Social Events: Typical and Atypical Development	\$134,355	Q1.L.C	FLORIDA INTERNATIONAL UNIVERSITY

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Project PREPARE: Preparing Rigorous and Effective Professionals as Autism Researchers and Educators	\$249,975	Q5.Other	FLORIDA INTERNATIONAL UNIVERSITY
Supporting Intensive Applications of Interventions by Minority Educators of Special Education (SIAIMESE)	\$250,000	Q5.L.C	Florida Memorial University
Smart Early Screening for Autism and Communication Disorders in Primary Care	\$510,505	Q1.S.B	Florida State University
Mobilizing Community Systems to Engage Families in Early ASD Detection & Services	\$2,458,680	Q1.S.C	Florida State University
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$0	Q4.S.D	Florida State University
Project ASSET: Autism Spectrum Specialized Education and Training (ASSET)	\$0	Q5.L.C	Florida State University
Autism Spectrum Specialized Education and Training (ASSET)	\$249,540	Q5.Other	Florida State University
ASD-STEM	\$239,282	Q7.K	Florida State University
Doctoral Training in Research, Autism, and Interdisciplinary Leadership (TRAIL)	\$249,723	Q7.K	Florida State University
Preparation of leadership personnel to serve infants, toddlers, children, and youth with autism	\$0	Q7.K	Florida State University
Molecular mechanisms of electrical synapse formation in vivo	\$90,000	Q2.Other	FRED HUTCHINSON CANCER RESEARCH CENTER
Neural basis of working memory and inhibitory control in ASD Children using NIRS	\$29,976	Q2.Other	GEORGETOWN UNIVERSITY
Are endocrine disrupting compounds environmental risk factors for autism?	\$237,750	Q3.S.J	GEORGE WASHINGTON UNIVERSITY
Voyages: From Natural Environments to Inclusive Preschools- Transforming Educational Outcomes for Young Children with Disabilities	\$248,718	Q5.Other	GEORGE WASHINGTON UNIVERSITY
The Development of Auditory Joint Engagement	\$307,100	Q1.L.C	GEORGIA STATE UNIVERSITY
Gesture as a forerunner of linguistic change- insights from autism	\$0	Q2.L.A	Georgia State University
Mechanisms of mitochondrial dysfunction in autism	\$0	Q2.S.A	Georgia State University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$24,000	Q1.L.B	Georgia Tech Research Corporation
RI: Small: Addressing visual analogy problems on the raven's intelligence test	\$0	Q2.Other	Georgia Tech Research Corporation
CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	\$99,657	Q4.Other	Georgia Tech Research Corporation

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2014 Membrane Transport Proteins Gordon Research Conference	\$20,000	Q7.K	GORDON RESEARCH CONFERENCES
2014 Gordon Conference/Seminar on Fragile X & Autism-Related Disorders: Advances in human therapy	\$11,000	Q7.K	GORDON RESEARCH CONFERENCES
2014 Cell Biology of the Neuron Gordon Research Conference	\$20,000	Q7.K	GORDON RESEARCH CONFERENCES
Maximizing Biospecimen Collection from Children with Mental Health Conditions	\$1	Q2.S.C	GROUP HEALTH COOPERATIVE
Handheld Techonology for Speech Development in Students with Autism spectrum Disorders	\$0	Q4.L.D	HandHold Adaptive, LLC
iPrompt to improve teaching students with ASD	\$0	Q4.L.D	HandHold Adaptive, LLC
The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$523,573	Q2.Other	HARTFORD HOSPITAL
Neurotrophic Factor Regulation of Gene Expression	\$615,631	Q2.S.D	HARVARD MEDICAL SCHOOL
A Novel Essential Gene for Human Cognitive Function	\$35,030	Q2.S.D	HARVARD MEDICAL SCHOOL
Activity-dependent phosphorylation of MeCP2	\$177,055	Q2.S.D	HARVARD MEDICAL SCHOOL
Risk factors, comorbid conditions, and epidemiology of autism in children	\$0	Q3.S.H	Henry M. Jackson Foundation
Hofstra Early Childhood Intervention Specialist Program	\$249,999	Q5.Other	Hofstra Unviersity
Treatment of Overweight Induced by Antipsychotic Medication in Young People with ASD	\$273,544	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Autism: Social and Communication Predictors in Siblings	\$675,162	Q1.L.A	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
EEG-Based Assessment of Functional Connectivity in Autism	\$175,176	Q2.Other	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Improving Part C services and outcomes for underserved children with ASD	\$299,313	Q5.L.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Serotonin Receptor Subtypes as Pharmacotherapeutic Targets in Autism	\$165,000	Q4.Other	HUSSMAN INSTITUTE FOR AUTISM, INC.
Neural Basis of Behavioral Flexibility	\$356,612	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Molecular control of prefrontal cortical circuitry in autism	\$254,250	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Multigenerational Familial and Environmental Risk for Autism (MINERvA) Network	\$971,085	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Population-Based Autism Genetics & Environment Study	\$655,813	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$720,372	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
GABA Epigenomes in Autism	\$215,389	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

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Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome	\$289,286	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Neural Effects of Sustained Oxytocin Treatment in Children with Autism	\$243,424	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	\$544,401	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Identifying therapeutic targets for autism using Shank3-deficient mice	\$486,501	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$0	Q4.L.D	Illinois State University
PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	Q3.L.C	Institute for Basic Research in Developmental Disabilities
Casein Kinase 1 Inhibitors for Treatment of Autism	\$349,610	Q4.S.B	INTRA-CELLULAR THERAPIES, INC.
ASD Parent Trainer: Online coaching for parents of children with autism (APT)	\$149,992	Q5.L.C	IRIS MEDIA, INC.
Reducing Diversity at the Gamma Protocadherin Locus by CRISPR Targeting	\$275,342	Q2.Other	JACKSON LABORATORY
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$0	Q1.L.C	Johns Hopkins University
Dysfunction of Sensory Inhibition in Autism	\$202,145	Q2.Other	Johns Hopkins University
Investigating Brain Connectivity in Autism at the Whole-Brain Level	\$232,967	Q2.Other	Johns Hopkins University
Dynamic regulation of Shank3 and ASD	\$616,945	Q2.Other	Johns Hopkins University
HIGH THROUGHPUT SCREEN FOR SMALL MOLECULE PROBES FOR NEURAL NETWORK DEVELOPMENT	\$405,000	Q2.Other	Johns Hopkins University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,600,000	Q3.L.D	Johns Hopkins University
A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,999	Q3.S.H	Johns Hopkins University
4/5-Randomized Trial of Parent Training for Young Children with Autism	\$226,275	Q4.S.D	Johns Hopkins University
Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$888,227	Q4.S.D	Johns Hopkins University
Autism and Developmental Disabilities Monitoring (ADDM) Network - Maryland	\$408,000	Q7.I	Johns Hopkins University

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Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$1,100,000	Q3.L.D	Kaiser Foundation Research Institute
Prenatal and Neonatal Biologic Markers for Autism	\$784,863	Q3.S.C	KAISER FOUNDATION RESEARCH INSTITUTE
KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities	\$0	Q5.Other	Kansas State University
Development of a social and communication intervention for preschoolers with autism	\$499,911	Q4.L.D	Kennedy Krieger Institute
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$270,363	Q2.Other	Landmark College
Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics	\$486,970	Q6.Other	Landmark College
Functional analysis of the Schizophrenia and Autism Spectrum Disorder gene TCF4 i	\$457,500	Q4.S.B	LIEBER INSTITUTE, INC.
Bone Accrual Rates in Boys with ASD	\$196,546	Q2.Other	Lurie Center
Communication Deficits and the Motor System in ASD: Dissecting Patterns of Association and Dissociation Between Them	\$19,323	Q2.Other	Massachusetts General Hospital
Functional connectivity substrates of social and non-social deficits in ASD	\$698,074	Q2.Other	Massachusetts General Hospital
MicroRNAs in Synaptic Plasticity and Behaviors Relevant to Autism	\$131,220	Q2.S.D	Massachusetts General Hospital
Neuroimaging genetics to study social cognitive deficits in ASD and schizophrenia	\$118,665	Q2.S.G	Massachusetts General Hospital
The genomic bridge project (GBP)	\$152,352	Q2.S.G	Massachusetts General Hospital
Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	Q3.L.B	Massachusetts General Hospital
In utero antidepressant exposures and risk for autism	\$348,000	Q3.S.H	Massachusetts General Hospital
Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,234,638	Q4.S.A	Massachusetts General Hospital
A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	Q4.S.C	Massachusetts General Hospital
Behavioral and Neural Response to Memantine in Adolescents with Autism	\$186,192	Q4.S.F	Massachusetts General Hospital
Expanding Capacity of Primary Care to Care for Children with Autism Spectrum Disorder	\$136,009	Q5.Other	Massachusetts General Hospital
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Massachusetts Institute of Technology

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Impairments of Theory of Mind disrupt patterns of brain activity	\$321,000	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$365,480	Q2.Other	Massachusetts Institute of Technology
CAREER: Typical and atypical development of brain regions for theory of mind	\$151,160	Q2.Other	Massachusetts Institute of Technology
Shank3 in Synaptic Function and Autism	\$401,250	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Using Drosophila to Characterize the Molecular Pathogenesis of Autism	\$195,000	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Behavioral, fMRI, and Anatomical MRI Investigations of Attention in Autism	\$53,282	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Brain Bases of Language Deficits in SLI and ASD	\$614,180	Q2.Other	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
The effect of maternal obesity and inflammation on neuronal and microglial functi	\$78,250	Q2.S.A	MAYO CLINIC JACKSONVILLE
Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	\$90,000	Q2.Other	MAYO CLINIC ROCHESTER
Autism Spectrum Disorder: Birth Cohort 1976-2000, Epidemiology and Adult Status	\$658,460	Q6.Other	MAYO CLINIC ROCHESTER
Analysis of MEF2 in Cortical Connectivity and Autism-Associated Behaviors	\$53,282	Q2.S.D	MCLEAN HOSPITAL
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$630,554	Q4.S.F	MEDICAL UNIVERSITY OF SOUTH CAROLINA
The Carolina Autism Transition Study (CATS)	\$499,621	Q6.S.B	Medical University of South Carolina
Autism and Developmental Disabilities Monitoring (ADDM) network - South Carolina	\$232,067	Q7.I	Medical University of South Carolina
Autism and Developmental Disabilities Monitoring (ADDM) network - South Carolina (expanded)	\$88,440	Q7.L	Medical University of South Carolina
Time Perception and Timed Performance in Autism	\$227,487	Q2.Other	Michigan State University
CAREER: The role of prosody in word segmentation and lexical access	\$0	Q2.Other	Michigan State University
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$850,000	Q3.L.D	Michigan State University
Comparative Efficacy of a Self-directed and Therapist-assisted Telehealth Parent Training Intervention for Children with ASD	\$299,988	Q4.L.D	Michigan State University
ATN Registry	\$819,847	Q7.Other	N/A
Clinical and Behavioral Phenotyping of Autism and Related Disorders	\$1,820,672	Q1.L.B	National Institutes of Health
PEDIATRIC BRAIN IMAGING	\$1,857,911	Q2.L.A	National Institutes of Health

Project Title	Funding	Strategic Plan Objective	Institution
The Cognitive Neuroscience of Autism Spectrum Disorders	\$1,032,186	Q2.Other	National Institutes of Health
FUNCTIONAL ANATOMY OF FACE PROCESSING IN THE PRIMATE BRAIN	\$1,678,442	Q2.Other	National Institutes of Health
ANALYSIS OF CORTICAL FUNCTION	\$198,706	Q2.Other	National Institutes of Health
Learning and plasticity in the human brain	\$409,567	Q2.Other	National Institutes of Health
Functional and Structural Optical Brain Imaging	\$634,153	Q2.Other	National Institutes of Health
Dysregulation of Protein Synthesis in Fragile X Syndrome	\$1,060,826	Q2.S.D	National Institutes of Health
Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders	\$496,547	Q2.S.E	National Institutes of Health
Neuroendocrine Regulation of Metabolism and Neurocognition	\$211,825	Q2.S.E	National Institutes of Health
Neuroimmunologic Investigations of Autism Spectrum Disorders (ASD)	\$165,516	Q2.S.F	National Institutes of Health
DEVELOPING NEW STATISTICAL METHODS TO DETECT RARE VARIANTS INVOLVED IN NEUROPSYCHIATRIC DISORDERS	\$497,683	Q3.L.B	National Institutes of Health
Genetic Epidemiology of Complex Traits	\$808,519	Q3.L.B	National Institutes of Health
Roles of Oxytocin and Vasopressin in Brain	\$1,947,833	Q4.S.B	National Institutes of Health
Studies of genetic and metabolic disorders, autism and premature aging	\$157,328	Q4.S.B	National Institutes of Health
Regulation of Neuroligins and Effects on Synapse Number and Function	\$759,674	Q4.S.B	National Institutes of Health
OFFICE OF THE SCIENTIFIC DIRECTOR	\$9,848,772	Q7.Other	National Institutes of Health
A collaborative translational autism research program for the military.	\$966,000	Q2.S.G	Nationwide Children's Hospital
CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS	\$0	Q2.S.E	Naval Medical Research Center
Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$153,479	Q2.S.D	Nemours Children's Health System, Jacksonville
NRI: Music-based Interactive Robotic Orchestration for Children with ASD	\$219,008	Q4.Other	NEW YORK INST OF TECHNOLOGY
Divergent biases for conspecifics as early markers for Autism Spectrum Disorders	\$242,653	Q1.L.A	New York University
Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep	\$254,250	Q2.Other	New York University
Validity and Reliability of New Standard for Resting fMRI Data	\$84,750	Q2.Other	New York University
Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	\$81,581	Q2.Other	New York University

Project Title	Funding	Strategic Plan Objective	Institution
Translation, Synchrony, and Cognition	\$376,430	Q2.S.D	New York University
DISRUPTION OF TROPHIC INHIBITORY SIGNALING IN AUTISM SPECTRUM DISORDERS	\$0	Q2.Other	NORTHWESTERN UNIVERSITY
Understanding the Role of Epac2 in Cognitive Function	\$47,676	Q2.Other	NORTHWESTERN UNIVERSITY
The flexibility of individuation and ensemble representation	\$51,530	Q2.Other	NORTHWESTERN UNIVERSITY
A Family-Genetic Study of Autism and Fragile X Syndrome	\$632,570	Q2.S.D	NORTHWESTERN UNIVERSITY
A Family-Genetic Study of Language in Autism	\$320,687	Q2.S.G	NORTHWESTERN UNIVERSITY
Mechanisms of stress-enhanced aversive conditioning	\$381,250	Q4.S.B	NORTHWESTERN UNIVERSITY
2/5-Randomized Trial of Parent Training for Young Children with Autism	\$244,127	Q4.S.D	OHIO STATE UNIVERSITY
SUPPORT THE ONGOING OPERATIONS OF THE NATIONAL DATABASE FOR AUTISM RESEARCH - NDAR	\$5,100,181	Q7.H	OMNITEC SOLUTIONS, INC
Reducing Barriers to Autism Care in Latino Children	\$179,521	Q1.S.C	Oregon Health & Science University
Characterizing mechanistic heterogeneity across ADHD and Autism	\$140,305	Q2.Other	Oregon Health & Science University
Computational characterization of language use in autism spectrum disorder	\$712,942	Q2.Other	Oregon Health & Science University
Characterizing mechanistic heterogeneity across ADHD and Autism	\$561,952	Q2.Other	Oregon Health & Science University
Vicarious Neural Activity, Genetic Differences and Social Fear Learning	\$56,978	Q4.S.B	Oregon Health & Science University
Computational tools to analyze SNP data from patients with mental illness	\$120,877	Q3.L.B	PARTEK, INC.
Computational tools to analyze SNP data from patients with mental illness	\$586,065	Q7.Other	PARTEK, INC.
Penn State AAC Leadership Project: Preparing faculty in AAC research & personnel preparation to improve services & results for high-need children with severe communication disorders	\$249,992	Q5.L.C	Pennsylvania State University
Penn State Children's Communicative Competence Project	\$249,916	Q5.Other	Pennsylvania State University
Do Access Barriers to Autism Care Persist Despite Autism Insurance Mandate?	\$246,773	Q5.S.A	Pennsylvania State University
The Effects of State and Federal Insurance Policies on Quality of Care for Autism	\$424,128	Q5.S.A	Pennsylvania State University
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$0	Q4.S.D	Portland State University
Developmental Disabilities Dentistry Online	\$494,281	Q5.L.E	PRAXIS, INC.

Project Title	Funding	Strategic Plan Objective	Institution
Imaging adaptive cerebellar processing at cellular resolution in awake mice	\$428,215	Q2.Other	PRINCETON UNIVERSITY
Controlling Interareal Gamma Coherence by Optogenetics, Pharmacology and Behavior	\$250,152	Q2.Other	PRINCETON UNIVERSITY
Statistical Methods for Ultrahigh-dimensional Biomedical Data	\$308,918	Q2.Other	PRINCETON UNIVERSITY
A Model Integrated Data Management System for Multi-Disciplinary Autism Research	\$348,709	Q7.H	PROMETHEUS RESEARCH, LLC
Self-Regulation and Sleep in Children At Risk for Autism Spectrum Disorders	\$244,724	Q2.S.E	PURDUE UNIVERSITY
Training personnel in minority institutions to serve infants, toddlers, and children with disabilities	\$0	Q5.Other	Purdue University
Examining the efficacy of classroom pivotal response teaching in classroom environments	\$403,996	Q4.S.D	Rady Children's Hospital Health Center
Supported Employment, Cognitive Enhancement, Social Skills Program for ASD Adult	\$281,112	Q6.L.A	Rady Children's Hospital Health Center
Timed mRNA translation events in neocortical development and neurodevelopmental disorders	\$39,276	Q2.Other	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
Caspr2 as an autism candidate gene: a proteomic approach to function & structure.	\$318,000	Q2.Other	RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL
EAPSI: Design of augmentative and alternative communication devices for Japanese children with Autism Spectrum Disorder	\$5,070	Q5.L.A	Ringland Kathryn E
The role of the epigenetic regulator Brd4 in neuronal function and autism	\$51,530	Q3.S.J	ROCKEFELLER UNIVERSITY
Identification of TSC cellular phenotypes using patient-derived iPSCs	\$229,322	Q2.S.D	Rutgers University
Neuroactive Steroid GABAA Receptor Positive Modulators for Fragile X Syndrome	\$62,748	Q2.S.D	SAGE THERAPEUTICS, INC.
Salivary oxytocin as a biomarker for autism spectrum disorder	\$224,875	Q1.L.A	SALIMETRICS, LLC
Dissecting neural mechanisms integrating multiple inputs in C. elegans	\$453,240	Q2.Other	SALK INSTITUTE FOR BIOLOGICAL STUDIES
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	Salk Institute for Biological Studies
FMRI and EEG approaches to the resting state in ASD	\$240,042	Q2.Other	SAN DIEGO STATE UNIVERSITY
Integrity and Dynamic Processing Efficiency of Networks in ASD	\$763,675	Q2.Other	SAN DIEGO STATE UNIVERSITY
Multimodal Imaging of Social Brain Networks in ASD	\$150,471	Q2.Other	SAN DIEGO STATE UNIVERSITY
Developing the Autism Model of Implementation for ASD Community Providers	\$185,327	Q5.L.A	SAN DIEGO STATE UNIVERSITY

Project Title	Funding	Strategic Plan Objective	Institution
Personnel development to improve services and results for children with disabilities	\$0	Q5.L.C	SAN DIEGO STATE UNIVERSITY
Project Surfboard: Sustaining Practices by Specialists on Autism Spectrum Disorder	\$250,000	Q5.Other	SAN DIEGO STATE UNIVERSITY
Transdisciplinary approaches to autism spectrum disorders	\$0	Q5.Other	SAN DIEGO STATE UNIVERSITY
Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	\$249,846	Q5.L.C	San Francisco State University
Impact of SynGAP1 Mutations on Synapse Maturation and Cognitive Development	\$614,568	Q2.Other	SCRIPPS FLORIDA
Eyeblink conditioning in school-aged children with ASD	\$597,024	Q1.L.A	SEATTLE CHILDREN'S HOSPITAL
Physiology of Attention and Regulation in Children with ASD and LD	\$332,586	Q2.Other	SEATTLE CHILDREN'S HOSPITAL
Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	\$657,501	Q2.S.G	SLOAN-KETTERING INST CAN RESEARCH
Neurobiological signatures of perception and imitation of AV speech in children w	\$467,562	Q2.Other	SOUTHERN CONNECTICUT STATE UNIVERSITY
Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder	\$157,357	Q6.Other	Southwest Autism Research & Resource Center
Enhancing Augmentative and Alternative Communication Rates in pre-K Through 6	\$149,995	Q4.L.D	Speak Agent
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$0	Q4.L.D	SRI International
Predictors of success in postsecondary STEM education and employment for students with autism	\$0	Q6.S.A	SRI International
Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	\$586,021	Q7.Other	SRI International
Cognitive and Neural Correlates of Aging in Autism Spectrum Disorder	\$328,127	Q6.Other	St. Joseph's Hospital and Medical Center
A monkey model of naturally occurring low sociability	\$229,288	Q1.Other	Stanford University
Solid-state patch clamp platform to diagnose autism and screen for effective drug	\$230,339	Q1.S.A	Stanford University
Decoding Neural Systems Underlying Affective Prosody in Children with Autism	\$176,164	Q2.Other	Stanford University
Mathematical Cognition in Autism: A Cognitive and Systems Neuroscience Approach	\$623,389	Q2.Other	Stanford University
Investigating role of neurexin-1 mutation in autism using human induced neurons	\$53,282	Q2.Other	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
Brain Systems Supporting Learning and Memory in Children with Autism	\$172,797	Q2.Other	Stanford University
PHENOTYPING ASTROCYTES IN HUMAN NEURODEVELOPMENTAL DISORDERS	\$386,750	Q2.Other	Stanford University
Role of Neurexin in Synapse Formation and Maintenance	\$56,978	Q2.Other	Stanford University
Frontostriatal Synaptic Dysfunction in a Model of Autism	\$55,094	Q2.Other	Stanford University
Function of Neurexins	\$488,615	Q2.Other	Stanford University
GABRB3 and Placental Vulnerability in ASD	\$582,482	Q2.S.A	Stanford University
Investigating the role of Tsc1 in neocortical circuit assembly	\$47,114	Q2.S.D	Stanford University
Longitudinal MRI Study of Brain Development in Fragile X	\$773,954	Q2.S.D	Stanford University
Revealing protein synthesis defects in Fragile X Syndrome with new chemical tools	\$347,427	Q2.S.D	Stanford University
Characterizing the genetic systems of autism through multi-disease analysis	\$498,198	Q2.S.G	Stanford University
The role of vasopressin in the social deficits of autism	\$196,250	Q4.L.A	Stanford University
Pivotal Response Treatment Package for Young Children with Autism	\$240,750	Q4.S.C	Stanford University
IMAGING DEPRESSION IN ADULTS WITH ASD	\$0	Q2.S.E	State University New York Stony Brook
The neurophysiology of sensory processing and multisensory integration in ASD	\$393,813	Q2.Other	SYRACUSE UNIVERSITY
3/3 Treatment of anxiety in autism spectrum disorder	\$189,711	Q4.S.A	TEMPLE UNIV OF THE COMMONWEALTH
Tennessee State Personnel Development Grant	\$0	Q5.Other	Tennessee Department of Education
Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$532,028	Q2.Other	TERC Inc
Preparation of leaders across the lifespan for autism	\$250,000	Q7.K	Texas A&M University
Texas Educators for Students with Autism (TESA)	\$0	Q5.Other	Texas State University-San Marcos
(SDAS) Making a More Effective and Efficient SCQ	\$100,000	Q1.S.B	Texas Tech University
Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	\$249,999	Q5.Other	Texas Tech University
Leading Excellence for Academic Positions in Special Education (LEAPS)	\$249,774	Q7.K	The Regents Of The University Of California -- Graduate School Of Education - Graduate School Of Education
(SDAS) Access to Therapy for Children with Autism: A Population-Based Analysis	\$0	Q5.S.A	Thomas Jefferson University
Improving Accuracy and Accessibility of Early Autism Screening	\$796,039	Q1.S.B	TOTAL CHILD HEALTH, INC.

Project Title	Funding	Strategic Plan Objective	Institution
Project CAT (Comprehensive Autism Teaching)	\$0	Q5.L.C	Touro University
Impacts and State utilization of HCBS waiver services for families and children with autism	\$200,000	Q5.S.A	Towson University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	Trustees of Boston University
Comparative Effectiveness of Developmental-Behavioral Screening Instruments	\$639,561	Q1.S.B	Tufts University
Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$196,672	Q4.Other	Tufts University
Neurosteroids Reverse Tonic Inhibition Deficits in Fragile X Syndrome	\$196,672	Q4.Other	Tufts University
Leadership Education in Neurodevelopmental Disabilities	\$2,500	Q1.S.B	University of Alabama at Birmingham
MeCP2 Modulation of BDNF Signaling: Shared Mechanisms of Rett and Autism	\$371,057	Q2.S.D	UNIVERSITY OF ALABAMA AT BIRMINGHAM
Reversing BDNF Impairments in Rett Mice with TRPC Channel Activators	\$142,398	Q4.S.B	UNIVERSITY OF ALABAMA AT BIRMINGHAM
Evaluating the Impact of Emergency Room Services for Children and Adolescents with Autism Spectrum Disorders	\$12,984	Q5.S.A	University of Alberta
Met Signaling in Neural Development and Circuitry Formation	\$238,640	Q2.Other	UNIVERSITY OF ARIZONA
Leadership Education in Neurodevelopmental Disabilities	\$22,740	Q5.L.A	University of Arizona
Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona	\$322,000	Q7.I	University of Arizona
Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona (expanded)	\$112,700	Q7.L	University of Arizona
Mapping Clinical Outcomes to Preference-based Measures from the NDAR Database	\$74,500	Q5.L.B	University of Arkansas
Effectiveness of Early Intensive Behavioral Intervention Services with Autism Spectrum Disorders	\$26,820	Q5.Other	University of Arkansas
Autism and Developmental Disabilities Monitoring (ADDM) network - Arkansas	\$308,490	Q7.I	University of Arkansas
Inhibitory mechanisms for sensory map plasticity in cerebral cortex.	\$323,873	Q2.Other	University of California, Berkeley
Neural Mechanisms of Tactile Sensation in Rodent Somatosensory Cortex	\$251,860	Q2.Other	University of California, Berkeley
Epigenetic biomarkers of autism in human placenta	\$0	Q1.L.A	University of California, Davis
Neurobehavioral Analysis Core	\$122,509	Q1.S.B	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
Development of a Prospective Video-Based Measure to Identify ASD Risk in Infancy	\$478,021	Q1.S.B	University of California, Davis
Predictors of Cognitive Development in Autism Spectrum Disorder	\$557,566	Q2.L.A	University of California, Davis
Project 4: Calcium Signaling Defects in Autism (Pessah/Lein)	\$107,377	Q2.Other	University of California, Davis
Axonal Ultrastructure of Temporal White Matter in Autism	\$77,750	Q2.Other	University of California, Davis
Cellular Density and Morphology in the Autistic Temporal Human Cerebral Cortex	\$366,427	Q2.Other	University of California, Davis
Typical and Pathological Cellular Development of the Human Amygdala	\$385,000	Q2.Other	University of California, Davis
Experience and cognitive development in infancy	\$0	Q2.Other	University of California, Davis
Synchronous activity in networks of electrically coupled cortical interneurons	\$0	Q2.Other	University of California, Davis
Project 3: Immune Environment Interaction and Neurodevelopment	\$107,727	Q2.S.A	University of California, Davis
Neural Phenotypes of Females with Autism Spectrum Disorder	\$690,279	Q2.S.B	University of California, Davis
THE ROLE OF MECP2 IN RETT SYNDROME	\$100,000	Q2.S.D	University of California, Davis
Genotype-Phenotype Relationships in Fragile X Families	\$564,704	Q2.S.D	University of California, Davis
Genotype-Phenotype Relationships in Fragile X Families	\$55,440	Q2.S.D	University of California, Davis
Language Development in Fragile X Syndrome	\$516,736	Q2.S.D	University of California, Davis
THE ROLE OF MECP2 IN RETT SYNDROME	\$353,130	Q2.S.D	University of California, Davis
The UC Davis Center for Children's Environmental Health and Disease Prevention	\$639,214	Q3.L.D	University of California, Davis
Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$143,217	Q3.L.D	University of California, Davis
Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers	\$1,793,611	Q3.S.C	University of California, Davis
THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$1,114,894	Q3.S.C	University of California, Davis
THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	\$212,604	Q3.S.C	University of California, Davis
Organophosphorus pesticides interact with ASD-linked neuroligins to alter synapto	\$55,094	Q3.S.F	University of California, Davis
Gestational Metabolic Conditions and Autism	\$74,844	Q3.S.H	University of California, Davis
Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$341,921	Q3.S.J	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
Exploring Interactions between Folate and Environmental Risk Factors for Autism	\$118,717	Q3.S.J	University of California, Davis
Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$30,731	Q3.S.J	University of California, Davis
Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$103,544	Q3.S.J	University of California, Davis
PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$53,282	Q3.S.K	University of California, Davis
Controlled trial of sertraline in young children with Fragile X Syndrome	\$0	Q4.L.A	University of California, Davis
A Controlled Trial of Sertraline in Young Children with ASD	\$300,000	Q4.L.A	University of California, Davis
Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$395,450	Q4.L.D	University of California, Davis
Effects of Chronic Intranasal Oxytocin	\$1,103,903	Q4.S.B	University of California, Davis
Effects of Chronic Intranasal Oxytocin	\$125,448	Q4.S.B	University of California, Davis
Intervention effects of intensity and delivery style for toddlers with ASD	\$2,686,558	Q4.S.D	University of California, Davis
Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$0	Q4.S.F	University of California, Davis
Biological Analysis Core	\$118,217	Q7.J	University of California, Davis
Interdisciplinary Training for Autism Researchers	\$285,762	Q7.K	University of California, Davis
Administrative Core/Leadership	\$89,231	Q7.Other	University of California, Davis
Facility Core: Analytical and Environmental Chemistry	\$109,403	Q7.Other	University of California, Davis
Dual modulators of GABA-A and Alpha7 nicotinic receptors for treating autism	\$0	Q2.Other	University of California, Irvine
Cortactin and Spine Dysfunction in Fragile X	\$33,319	Q2.S.D	University of California, Irvine
BDNF and the Restoration of Synaptic Plasticity in Fragile X and Autism	\$453,289	Q2.S.D	University of California, Irvine
Predicting the Decline of Social Attention in Infants at Risk for Autism	\$178,128	Q1.L.A	University of California, Los Angeles
Neural assays and longitudinal assessment of infants at very high risk for ASD	\$179,232	Q1.L.A	University of California, Los Angeles
Neural Predictors of Language Function After Intervention in Children with Autism	\$181,307	Q1.L.B	University of California, Los Angeles
Transcriptional Regulators in Normal Human Brain Development and Autism	\$34,216	Q2.Other	University of California, Los Angeles
Optogenetic treatment of social behavior in autism	\$385,000	Q2.Other	University of California, Los Angeles
Cytoplasmic Functions of Rbfox1, a Candidate Autism Gene	\$192,500	Q2.Other	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$184,134	Q2.S.G	University of California, Los Angeles
Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$247,228	Q2.S.G	University of California, Los Angeles
Parental Age and Schizophrenia Susceptibility	\$115,500	Q3.L.D	University of California, Los Angeles
Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$49,850	Q3.Other	University of California, Los Angeles
Rapid Phenotyping for Rare Variant Discovery in Autism	\$589,746	Q3.S.A	University of California, Los Angeles
Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,728,166	Q3.S.D	University of California, Los Angeles
Pesticide Exposure and Childhood Autism	\$184,503	Q3.S.F	University of California, Los Angeles
Epigenetic and Transcriptional Dysregulation in Autism Spectrum Disorder	\$531,208	Q3.S.J	University of California, Los Angeles
Augmenting language interventions for ASD: A translational approach	\$274,364	Q4.L.A	University of California, Los Angeles
Targeting joint engagement in infants at risk for ASD: Integrating treatment wit	\$274,972	Q4.L.B	University of California, Los Angeles
Treatment of Autism Symptoms in Children (TASC): Initial RCT with Active Control	\$385,000	Q4.Other	University of California, Los Angeles
Fast Fail Trials in Autism Spectrum Disorders (FAST-AS)	\$6,092,360	Q4.Other	University of California, Los Angeles
New Experimental Medicine Studies: Fast-Fail Trials in Autism Spectrum Disorders	\$306,043	Q4.Other	University of California, Los Angeles
1/3 Treatment of Anxiety in Autism Spectrum Disorder	\$223,685	Q4.S.A	University of California, Los Angeles
Sensory Over Responsivity & Anxiety in Youth with Autism	\$25,658	Q4.S.C	University of California, Los Angeles
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,000,000	Q4.S.D	University of California, Los Angeles
Adaptive Interventions for Minimally Verbal Children with ASD in the Community	\$2,563,341	Q4.S.G	University of California, Los Angeles
MCH Health Care Transitions Research Network (HCT-RN) for Youth and Young Adults with Autism Spectrum Disorders (ASD)	\$300,000	Q6.Other	University of California, Los Angeles
Research education and training	\$225,713	Q7.K	University of California, Los Angeles
Diagnostic and recruitment	\$230,497	Q7.Other	University of California, Los Angeles
Neuroimaging/Neurophysiology	\$186,646	Q7.Other	University of California, Los Angeles
Administrative Core	\$204,280	Q7.Other	University of California, Los Angeles
Successful transition in the early school years for children with autism	\$0	Q5.Other	University of California, Riverside

Project Title	Funding	Strategic Plan Objective	Institution
INT2-Large: Collaborative research: Developing social robots	\$0	Q1.Other	University of California, San Diego
Neural basis of cross-modal influences on perception	\$0	Q2.Other	University of California, San Diego
Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$312,778	Q4.L.D	University of California, San Diego
Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery	\$413,188	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Variation in Neuroligin Concentration and Presynaptic Functional Development	\$196,979	Q2.Other	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
Dissecting Epistasis and Pleiotropy in Autism towards Personalized Medicine	\$83,334	Q2.S.G	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
4/4 The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$674,849	Q3.S.A	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
(SDAS) Peer-victimization of Adolescents with ASD: Filling the Knowledge Gaps to Create Anti-bullying Interventions	\$100,000	Q4.Other	University of California, San Francisco
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	University of California, San Francisco
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	University of California San Diego
Early Identification of ASD: Translating Eye Tracking into Practice	\$375,283	Q1.S.B	UNIVERSITY OF CALIFORNIA SAN DIEGO
DETECTION OF ASD AT THE 1ST BIRTHDAY AS STANDARD OF CARE: THE GET SET EARLY MODEL	\$1,099,280	Q1.S.D	UNIVERSITY OF CALIFORNIA SAN DIEGO
Identification of genetic pathways that regulate neuronal circuits in C. elegans	\$51,530	Q2.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
Protein network of high risk copy number variants for psychiatric disorders	\$227,135	Q2.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
A computational framework for predicting the impact of mutations in autism	\$533,354	Q2.S.G	UNIVERSITY OF CALIFORNIA SAN DIEGO
The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders	\$747,236	Q3.S.C	UNIVERSITY OF CALIFORNIA SAN DIEGO
The Role of Germline Mutation and Parental Age in Autism Spectrum Disorders	\$184,715	Q3.S.C	UNIVERSITY OF CALIFORNIA SAN DIEGO
Wireless EEG System for Training Attention and Eye Movement in ASD	\$307,351	Q4.Other	UNIVERSITY OF CALIFORNIA SAN DIEGO
Effectiveness and Implementation of a Mental Health Intervention for ASD	\$68,868	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO
Optimization of Fidelity Procedures for Pivotal Response Training in Autism	\$286,767	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO

Project Title	Funding	Strategic Plan Objective	Institution
Effectiveness and Implementation of a Mental Health Intervention for ASD	\$626,517	Q5.L.A	UNIVERSITY OF CALIFORNIA SAN DIEGO
Preparing special educators in autism spectrum disorders	\$0	Q5.Other	University of Central Florida
Preparing special educators in autism spectrum disorders	\$250,000	Q5.Other	University of Central Florida
Recruiting and preparing highly qualified special educators	\$0	Q7.K	University of Central Florida
Action anticipation in infants	\$0	Q2.Other	University of Chicago
Translating OCD GWAS findings into mice: identifying epistatic modifiers of BTBD3	\$237,000	Q2.S.E	UNIVERSITY OF CHICAGO
Metabolic signature of antipsychotics used in the treatment of autism	\$0	Q4.L.C	University of Cincinnati
Leadership Education in Neurodevelopmental and Related Disabilities (LEND)	\$5,968	Q5.L.C	University of Cincinnati
An MEG investigation of neural biomarkers and language in nonverbal children with autism spectrum disorders	\$0	Q1.L.A	University of Colorado, Denver
Molecular mechanisms linking early life seizures, autism and intellectual disability	\$326,289	Q2.S.E	University of Colorado, Denver
Parent Mediated Interventions in Autism: The Search for Meaningful Outcomes	\$298,282	Q4.L.D	University of Colorado, Denver
EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	\$80,000	Q4.Other	University of Colorado, Denver
LEAP–USA follow-up project	\$0	Q4.S.D	University of Colorado, Denver
Screening and Linkage to Services for Autism (SaLSA)	\$299,946	Q5.L.A	University of Colorado, Denver
Comprehensive support for families with autism: A parent-based mentoring approach	\$0	Q5.S.C	University of Colorado, Denver
Low Incidence and Diversity Endorsement Project (LIDE)	\$0	Q5.L.C	University of Colorado Board of Regents
Postdoctoral Research Training Fellowships in Early Intervention and Early Learning in Special Education at the University of Florida	\$164,760	Q7.K	University of Florida
iSKILLS : The audio/video guidance repository for life skills	\$0	Q4.L.D	University of Georgia
Collaborative Personnel Preparation in Autism (COPPA)	\$245,130	Q5.Other	University of Georgia
Collaborative Adolescent Autism Teacher Training (CAATT)	\$0	Q5.Other	University of Georgia
Analysis, Interpretation, Instruction, Management, Functional assessment and intervention for individuals with autism in school contexts	\$249,985	Q5.Other	University of Georgia

Project Title	Funding	Strategic Plan Objective	Institution
Modeling gut microbial ecology and metabolism in autism using an innovative ex vivo approach	\$0	Q3.S.I	University of Guelph
Project 2: The impact of assisted reproductive technologies on the long-term epi	\$266,000	Q3.S.J	UNIVERSITY OF HAWAII AT MANOA
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Illinois
Parents Taking Action: A Parent Training Intervention for Latino Immigrant Families	\$196,215	Q4.L.D	University of Illinois
Innovative ACCESS to Curriculum for Students with Severe Disabilities	\$250,000	Q5.Other	University of Illinois
Variations in Meaning and Community Response to Illness	\$193,972	Q5.Other	University of Illinois at Chicago
Molecular Dissection of Calmodulin Domain Functions	\$321,473	Q2.Other	UNIVERSITY OF IOWA
Wnt modulation as a treatment for Autism Spectrum Disorders	\$222,318	Q2.Other	UNIVERSITY OF IOWA
Behavioral treatment through in-home telehealth for young children with autism	\$0	Q5.L.A	University of Iowa
Evaluating and enhancing driving ability among teens with autism spectrum disorder (ASD)	\$0	Q6.L.A	University of Iowa
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$0	Q4.L.D	University of Kansas
I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD Using Online Instruction, Coaching, and Accessible Self-Management Technologies	\$474,772	Q4.L.D	University of Kansas
Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development	\$0	Q4.Other	University of Kansas
Peer-Mediated AAC Intervention for Children with Autism: Effects on Communication	\$308,485	Q4.S.G	University of Kansas
Modifiable Behavior & Dietary Predictors of Overweight in Children with ASD	\$239,465	Q4.S.H	University of Kansas
Communication, Autism, and Technology	\$0	Q5.Other	University of Kansas
Kansas University: Autism and Early Childhood Education Professionals (KU-ACE)	\$0	Q5.Other	University of Kansas
Assessing Self-Determination in the Era of Evidence-Based Practices: The Development and Validation of Student and Adult Measures of Self Dertermination	\$399,138	Q6.Other	University of Kansas
Post-doctoral special education research training in urban communities: A research to practice model	\$0	Q7.K	University of Kansas
I-Corps: Video Interface for Behavioral Evaluation	\$50,000	Q1.L.C	University of Kentucky

Project Title	Funding	Strategic Plan Objective	Institution
SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	Q2.Other	University of Kentucky
Improving Transition Outcomes in ASD using COMPASS	\$234,684	Q6.L.C	University of Kentucky
BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	Q2.Other	University of Louisville
A neural model of fronto-parietal mirror neuron system dynamics	\$185,646	Q2.Other	University of Maryland
How autism affects speech understanding in multitalker environments	\$0	Q2.Other	University of Maryland
BRAIN MECHANISMS OF AFFECTIVE LANGUAGE COMPREHENSION IN AUTISM SPECTRUM DISORDERS	\$0	Q2.Other	University of Maryland
Prostaglandins and Cerebellum Development	\$371,250	Q2.S.A	University of Maryland
Foxp2 regulation of sex specific transcriptional pathways and brain development	\$88,128	Q2.S.B	University of Maryland
Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$309,594	Q3.S.J	University of Maryland
M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS)	\$0	Q5.Other	University of Maryland
Master's of Education (Med) in Severe Disabilities: ASD, A Low Incidence Disability	\$249,972	Q5.Other	University of Maryland
Addressing Health Disparities in ASD Diagnosis, Services, and School Engagement	\$300,000	Q1.S.C	University of Massachusetts
Training school speech-language pathologists to assess and manage communication skills in children with autism	\$0	Q5.Other	University of Massachusetts, Amherst
Training Speech-Language Pathologists in the Public Schools to deliver Reliable Evidence-based Models of Technology Effectively	\$248,553	Q5.Other	University of Massachusetts, Amherst
Addressing systemic health disparities in early ASD identification and treatment	\$813,085	Q1.S.C	University of Massachusetts, Boston
Functional analysis of Neuroligin-Neurexin interactions in synaptic transmission	\$336,875	Q2.Other	University of Massachusetts, Worcester
Atypical Effects of Reinforcement Procedures in ASD	\$203,513	Q4.Other	University of Massachusetts, Worcester
Sulforaphane Treatment of Children with Autism Spectrum Disorder (ASD)	\$1,260,906	Q4.S.C	University of Massachusetts, Worcester
Contingency Analyses of Observing and Attending in Intellectual Disabilities	\$268,224	Q4.S.G	University of Massachusetts, Worcester
A Deliberative approach to develop autism data collection in massachusetts	\$0	Q7.C	University of Massachusetts, Worcester

Project Title	Funding	Strategic Plan Objective	Institution
Healthy Weight Research Network (HW-RN) for Children with Autism Spectrum Disorders and Developmental Disabilities (ASD/DD)	\$200,000	Q7.N	University of Massachusetts, Worcester
Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey	\$138,609	Q7.I	University of Medicine & Dentistry of New Jersey
Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey (expanded)	\$74,636	Q7.L	University of Medicine & Dentistry of New Jersey
Structural and Functional Connectivity of Large-Scale Brain Networks in Autism	\$112,748	Q2.Other	University of Miami
Stable Zebrafish Models of Autism Spectrum Disorder	\$75,250	Q4.S.B	University of Miami
Novel candidate mechanisms of fragile X syndrome	\$248,873	Q2.S.D	UNIVERSITY OF MICHIGAN
Leadership Education in Neurodevelopmental Disabilities	\$7,000	Q5.L.C	University of Minnesota
The Autism Impact Measure: A New Tool for Treatment Outcome Measurement	\$1,283,153	Q1.L.B	University of Missouri
Evaluation of pupillary light reflex as biomarker of neurodevelopmental disorder	\$182,537	Q1.S.A	University of Missouri
Developing a school-based social competence intervention (SCI)	\$0	Q4.L.D	University of Missouri
Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$808,790	Q4.L.D	University of Missouri
Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$0	Q4.L.D	University of Missouri
Project ABeLL: Preparing early childhood special educators to support young children with autism or disabilities in behavior, language and/or literacy	\$250,000	Q5.Other	University of Missouri
IMPROVING HEALTHCARE TRANSITION PLANNING AND HEALTH-RELATED INDEPENDENCE FOR YOUTH WITH ASD AND THEIR FAMILIES	\$0	Q6.S.A	University of Missouri
Development of postural control variability and preferential looking behavior in	\$189,814	Q1.L.A	University of Nebraska
Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	Q2.S.A	University of Nebraska
Mechanisms of Motor Skill Learning in the Fragile X Mouse Model	\$299,510	Q2.S.D	University of Nebraska
Using technology to expand and enhance applied behavioral analysis programs for children with autism in military families	\$0	Q5.L.A	University of Nebraska
School Psychology Specialization in Toddlers with ASD	\$249,946	Q5.L.C	University of Nebraska

Project Title	Funding	Strategic Plan Objective	Institution
Preparation of personnel to serve school age children with low incidence disabilities: Focus on high quality instruction in core academic area in the least restrictive environment	\$0	Q5.L.C	University of New Hampshire
Restricted Repetitive Behavior in Autism	\$418,741	Q1.L.B	University of North Carolina
A Longitudinal MRI Study of Infants at Risk for Autism	\$2,429,945	Q2.L.A	University of North Carolina
The Elongation Hypothesis of Autism	\$752,400	Q2.Other	University of North Carolina
Neural Circuits That Regulate Social Motivation in Autism	\$146,325	Q2.Other	University of North Carolina
Role of UBE3A in the Central Nervous System	\$321,269	Q2.S.D	University of North Carolina
A Longitudinal MRI Study of Brain Development in Fragile X Syndrome	\$548,356	Q2.S.D	University of North Carolina
PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER	\$0	Q2.S.E	University of North Carolina
Genome-wide Identification of Variants Affecting Early Human Brain Development	\$413,630	Q2.S.G	University of North Carolina
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$1,100,000	Q3.L.D	University of North Carolina
Effects of advanced paternal age on germline genome stability	\$33,035	Q3.S.K	University of North Carolina
Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$2,562,872	Q4.L.A	University of North Carolina
Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$1,879,805	Q4.L.D	University of North Carolina
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$0	Q4.L.D	University of North Carolina
Efficacy of the home TEACCHing program for toddlers with autism	\$0	Q4.L.D	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$653,343	Q4.S.D	University of North Carolina
Brain Imaging Markers of Response to Intervention in Toddlers with Autism	\$141,759	Q4.S.F	University of North Carolina
The Professional Development Center: Children with autism spectrum disorders	\$0	Q5.L.A	University of North Carolina

Project Title	Funding	Strategic Plan Objective	Institution
Toddlers and Families Together: Addressing Early Core Features of Autism	\$299,987	Q5.L.B	University of North Carolina
(SDAS) Adequate Health Insurance for Children with Autism: Evidence and Implications for Defining Essential Benefits	\$0	Q5.Other	University of North Carolina
(SDAS) Tough Choices: Autism, Private Health Insurance and Family Out-of-pocket	\$99,999	Q5.Other	University of North Carolina
Interdisciplinary Leadership in Autism Spectrum Disorders: Optimizing Research-Practice Partnerships for Evidence-based Outcomes	\$249,864	Q5.Other	University of North Carolina
(SDAS) Patterns and Variations in Emergency Department Visits for U.S. Children with Autism: A Rural-Urban Comparison	\$97,381	Q5.S.A	University of North Carolina
Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	\$307,230	Q7.I	University of North Carolina
Post-doctoral training in special education research	\$0	Q7.K	University of North Carolina
Personnel preparation program in low incidence severe disabilities	\$241,410	Q5.L.C	University Of North Carolina At Charlotte
Birth to Kindergarten Professional Preparation: Inclusive Services for Children with Autism Spectrum Disorders	\$0	Q7.K	University of North Carolina at Greensboro
Graduate preparation for transition and instructional leadership for services to students with low incidence disabilities: Emphasis on academic and social success in LRE through implementation of evidence-based practices and instructional programming	\$0	Q5.Other	University of North Texas
Project STARt: Systematic Training of Autism Teachers	\$249,699	Q5.Other	University of North Texas
Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$749,952	Q4.S.D	University of Oklahoma Health Sciences Center
Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	\$650,000	Q4.S.D	University of Oklahoma Health Sciences Center
Quantifiable markers of ASD via multivariate MEG-DTI combination	\$202,233	Q2.L.B	UNIVERSITY OF PENNSYLVANIA
Novel computational methods for higher order diffusion MRI in autism	\$626,233	Q2.Other	UNIVERSITY OF PENNSYLVANIA
Magnetoencephalographic studies of lexical processing and abstraction in autism	\$306,974	Q2.Other	UNIVERSITY OF PENNSYLVANIA
Autoimmunity Against Novel Antigens in Neuropsychiatric Dysfunction	\$320,000	Q2.S.A	UNIVERSITY OF PENNSYLVANIA
Early Life Seizures Disrupt Critical Period Plasticity	\$409,568	Q2.S.E	UNIVERSITY OF PENNSYLVANIA
Early Life Seizures Disrupt Critical Period Plasticity	\$2,237	Q2.S.E	UNIVERSITY OF PENNSYLVANIA
3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	Q3.L.B	UNIVERSITY OF PENNSYLVANIA

Project Title	Funding	Strategic Plan Objective	Institution
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$1,100,000	Q3.L.D	University of Pennsylvania
Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	Q4.S.B	University of Pennsylvania
Efficacy and sustainability of the STAR program	\$0	Q4.S.D	University of Pennsylvania
Tailored behavioral intervention for insomnia in children with autism spectrum disorders	\$0	Q4.S.H	University of Pennsylvania
Staff and School Factors Affecting Implementation of ASD Interventions in Schools	\$177,763	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
Services to enhance social functioning in adults with autism spectrum disorder	\$289,835	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
Partners in Schools: A Program for Parents and Teachers of Children with Autism	\$51,530	Q5.L.A	UNIVERSITY OF PENNSYLVANIA
Evaluating the Effects of Autism Insurance Mandates	\$647,583	Q5.Other	UNIVERSITY OF PENNSYLVANIA
Clinical algorithm for identifying adult autism	\$240,000	Q6.S.C	UNIVERSITY OF PENNSYLVANIA
Early Social and Emotional Development in Toddlers at Genetic Risk for Autism	\$368,827	Q1.L.A	University of Pittsburgh
Change-sensitive Measurement of Emotion Dysregulation in ASD	\$458,586	Q1.Other	University of Pittsburgh
Cognitive Control of Emotion in Autism	\$101,348	Q2.Other	University of Pittsburgh
A history of behavioral genetics	\$0	Q3.Other	University of Pittsburgh
3/4 - The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	\$263,975	Q3.S.A	University of Pittsburgh
1/2 Treatment of Feeding Problems in Children with Autism	\$229,121	Q4.S.A	University of Pittsburgh
5/5-Randomized Trial of Parent Training for Young Children with Autism	\$236,223	Q4.S.D	University of Pittsburgh
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Early intervention/early childhood special education autism specialization	\$250,000	Q5.Other	University of Pittsburgh
Engrailed targets and the control of synaptic circuits in Drosophila	\$371,250	Q2.Other	UNIVERSITY OF PUERTO RICO MED SCIENCES
AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	\$393,700	Q2.Other	University of Rochester
Is Jaundice in Premature Infants a Risk Factor for Autism?	\$191,875	Q3.S.H	University of Rochester
2/2-Treatment of Feeding Problems in Children with Autism	\$229,662	Q4.S.A	UNIVERSITY OF ROCHESTER

Project Title	Funding	Strategic Plan Objective	Institution
3/5-Randomized Trial of Parent Training for Young Children with Autism	\$217,449	Q4.S.D	UNIVERSITY OF ROCHESTER
Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	\$300,000	Q4.S.H	University of Rochester
Predicting Autism through Behavioral and Biomarkers of Attention in Infants	\$26,400	Q1.L.A	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation	\$53,132	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
Emergence and Stability of Autism in Fragile X Syndrome	\$358,000	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Q1.L.B	University of Southern California
HCC:Small:Computational studies of social nonverbal communication	\$0	Q2.Other	University of Southern California
Biology of Non-Coding RNAs Associated with Psychiatric Disorders	\$415,143	Q2.Other	UNIVERSITY OF SOUTHERN CALIFORNIA
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	Q2.S.A	University of Southern California
Non-Coding RNAs in Autism	\$205,365	Q3.Other	UNIVERSITY OF SOUTHERN CALIFORNIA
Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$545,679	Q3.S.H	UNIVERSITY OF SOUTHERN CALIFORNIA
Gene by Environment Influences on Forebrain Development	\$29,056	Q3.S.K	UNIVERSITY OF SOUTHERN CALIFORNIA
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$0	Q4.Other	University of Southern California
Partnership for Research and Dissemination of Evidence-Based Medicine in Autism	\$0	Q5.L.A	University of Southern California
2/3 Treatment of Anxiety in Autism Spectrum Disorder	\$158,738	Q4.S.A	UNIVERSITY OF SOUTH FLORIDA
Project ABA: Preparing Related Services Personnel in Applied Behavior Analysis for Children with Autism	\$171,150	Q5.L.C	University of South Florida
Project S.A.G.E. Successfully Accessing General Education	\$0	Q5.Other	University of South Florida
Leadership Education in Neurodevelopmental Disabilities	\$6,000	Q5.L.C	University of Tennessee Health Science Center
Project CHANGE (Children with Autism Need a Great Education)	\$0	Q5.Other	University of Texas at El Paso
Social Cognitive Profiles of Autism and Schizophrenia	\$439,762	Q2.Other	UNIVERSITY OF TEXAS DALLAS
Animal Model of Speech Sound Processing in Autism	\$251,777	Q4.S.B	UNIVERSITY OF TEXAS DALLAS

Project Title	Funding	Strategic Plan Objective	Institution
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	University of Texas Health Science Center, San Antonio
Prenatal Timing of Heavy Metal Exposures from Autistic and Non-Autistic Children	\$231,692	Q3.S.B	University of Texas Health Science Center, San Antonio
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	Q4.S.B	University of Texas Health Science Center, San Antonio
Epidemiological Research on Autism in Jamaica - Phase II	\$564,795	Q3.S.H	UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON
Molecular mechanisms of the synaptic organizer alpha-neurexin	\$388,750	Q2.Other	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON
Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	\$0	Q5.Other	University of Texas of the Permian Basin
Serum antibody biomarkers for ASD	\$0	Q1.L.A	University of Texas Southwestern Medical Center
DEVELOPMENT OF FACE PROCESSING EXPERTISE	\$354,267	Q2.Other	UNIVERSITY OF TORONTO
Longitudinal Characterization of Functional Connectivity in Autism	\$182,352	Q2.L.A	University of Utah
Brain Network Development in Normal and Autistic Children	\$187,164	Q2.Other	University of Utah
Multiscale Genetic Connectivity of Primate Social Circuits	\$735,023	Q2.Other	University of Utah
CAREER: Statistical models and classification of time-varying shape	\$0	Q2.Other	University of Utah
1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	\$298,000	Q3.L.B	University of Utah
Live Interactive Broadcast Equalizing Rural Access to Teacher Education (LIBERATE) - Training personnel to serve school-age children with low incidence disabilities	\$0	Q5.L.A	University of Utah
Leadership Education in Neurodevelopmental Disabilities	\$13,000	Q5.L.C	University of Utah
Project iTAPE: Improve Training in Adapted Physical Education	\$248,446	Q5.Other	University of Utah
Superheroes Social Skills Training, Rethink Autism Internet Interventions, Parent Training, EBP Classroom Training, Functional Behavior Assessment	\$245,423	Q5.Other	University of Utah
LSS postdoctoral fellowship: Autism, social science and law	\$0	Q6.Other	University of Utah
Autism and Developmental Disabilities Monitoring (ADDM) network - Utah	\$237,621	Q7.I	University of Utah
Preparing tomorrow's school psychology faculty to meet the needs of children with disabilities using evidence-based practices	\$0	Q7.K	University of Utah

Project Title	Funding	Strategic Plan Objective	Institution
Autism and Developmental Disabilities Monitoring (ADDM) network - Utah (expanded)	\$83,545	Q7.L	University of Utah
Personnel preparation for serving children with low incidence disabilities	\$0	Q5.Other	University of Vermont and State Agricultural College
UBR7 is a novel chromatin directed E3 ubiquitin ligase	\$194,545	Q2.Other	UNIVERSITY OF VIRGINIA
Evaluating and enhancing driving ability among teens with autism spectrum disorder (ASD)	\$0	Q6.L.A	University of Virginia
Molecular Mechanisms of Atypical Habituation in Autism Spectrum Disorders	\$474,949	Q1.L.A	University of Washington
A Screen-Refer-Treat (SRT) Model to Promote Earlier Access to ASD Intervention	\$849,173	Q1.S.B	University of Washington
Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$5,000	Q2.Other	University of Washington
Development and afferent regulation of auditory neurons	\$386,250	Q2.S.D	University of Washington
Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$463,336	Q2.S.G	University of Washington
2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	\$231,750	Q3.L.B	University of Washington
Next Generation Gene Discovery in Familial Autism	\$653,540	Q3.L.B	University of Washington
Sporadic Mutations and Autism Spectrum Disorders	\$647,900	Q3.S.A	University of Washington
The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	\$37,550	Q3.S.A	University of Washington
Preschool Reading and Language Interventions for Children with Autism	\$321,228	Q4.L.D	University of Washington
(SDAS) Dental Homes for Medicaid-Enrolled Children with Autism Spectrum Disorders in the Iowa I-Smile Program	\$0	Q5.L.E	University of Washington
A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$0	Q1.S.C	University of Wisconsin
Characterizing Lexical Processing in Toddlers with Autism Spectrum Disorders	\$553,221	Q2.Other	University of Wisconsin
Executive Function in Children with Typical and Atypical Language Abilities	\$564,177	Q2.Other	University of Wisconsin
Statistical Word Learning in Children with Language Disorders	\$29,799	Q2.Other	University of Wisconsin
Translational Regulation of Adult Neural Stem Cells	\$372,621	Q2.S.D	University of Wisconsin
Biological Determinants of Brain Variation in Autism	\$578,397	Q2.S.G	University of Wisconsin
In Vivo Function of Neuronal Activity-Induced MeCP2 phosphorylation	\$284,524	Q3.S.J	University of Wisconsin

Project Title	Funding	Strategic Plan Objective	Institution
Testing Direct Effects of Soy Daidzein on Fragile X Phenotypes	\$73,143	Q4.S.C	University of Wisconsin
Family Outcomes in Autism Spectrum Disorders	\$399,276	Q5.Other	University of Wisconsin
Multi-family Group Psychoeducation for Young Adults with ASD	\$188,125	Q6.L.A	University of Wisconsin
Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin	\$238,000	Q7.I	University of Wisconsin
Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin (expanded)	\$84,000	Q7.L	University of Wisconsin
Research Participation Core	\$271,420	Q7.Other	University of Wisconsin
Disruption of Reelin biosynthesis by de novo missense mutations found in aut	\$33,059	Q2.Other	UPSTATE MEDICAL UNIVERSITY
Electrophysiological Correlates of Cognitive Control in Autism	\$128,277	Q1.L.B	UT SOUTHWESTERN MEDICAL CENTER
Bidirectional Tyrosine Kinase Signaling	\$614,042	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
Motor Control and Cerebellar Maturation in Autism	\$157,148	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
Role of autism-associated chromatin remodeler Brg1 in neuronal development	\$238,500	Q2.Other	UT SOUTHWESTERN MEDICAL CENTER
FMRP regulates the pruning of cell-to-cell connections in the neocortex	\$79,500	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Role of MEF2 and neural activity in cortical synaptic weakening and elimination	\$387,160	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Mechanisms of mGluR5 function and dysfunction in mouse autism models	\$405,319	Q2.S.D	UT SOUTHWESTERN MEDICAL CENTER
Novel Genetic Models of Autism	\$328,415	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
Striatal synaptic Abnormalities in Models of Autism	\$397,500	Q4.S.B	UT SOUTHWESTERN MEDICAL CENTER
EPC Systematic Review: Autism Spectrum Disorders - Update	\$0	Q4.Other	Vanderbilt EPC
Neurobehavioral Investigation of Tactile Features in Autism Spectrum Disorders	\$162,562	Q2.Other	Vanderbilt University
Mapping Thalamocortical Networks Across Development in ASD	\$195,834	Q2.Other	Vanderbilt University
Neural networks for attention to internal and external sensory cues in ASD	\$374,510	Q2.Other	Vanderbilt University
Signaling mechanisms in cerebellar development and function	\$494,324	Q2.Other	Vanderbilt University
Psychobiological investigation of the socioemotional functioning in autism	\$347,490	Q2.Other	Vanderbilt University
Genetic and Developmental Analyses of Fragile X Mental Retardation Protein	\$394,554	Q2.S.D	Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
Predicting Phenotypic Trajectories in Prader-Willi Syndrome	\$302,050	Q2.S.D	Vanderbilt University
mTOR modulation of myelination	\$179,659	Q2.S.D	Vanderbilt University
Autism Spectrum Disorders and Depression: Shared Mechanisms in Brain and Behavior	\$160,115	Q2.S.E	Vanderbilt University
Relationship Between Subtypes of Restricted and Repetitive Behaviors and Sleep Disturbance in Autism Spectrum Disorder	\$27,552	Q2.S.E	Vanderbilt University
Efficacy of Parent-implemented Treatment in Infant Siblings of Children With ASD	\$662,190	Q4.L.B	Vanderbilt University
Peer support and peer network interventions to improve peer relationships and school engagement	\$0	Q4.L.D	Vanderbilt University
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$0	Q4.L.D	Vanderbilt University
Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	\$185,042	Q4.L.D	Vanderbilt University
Improving Hospitalizations for Children with ASD: Testing the Cost and Clinical Efficacy of Integrated Behavioral Intervention	\$252,737	Q4.L.D	Vanderbilt University
Peers, play and performance to improve social interaction in autism	\$235,500	Q4.Other	Vanderbilt University
NIH R21/R33: Transformative Co-Robotic Technology for Autism Intervention	\$248,271	Q4.Other	Vanderbilt University
Adaptive Response Technology for Autism Spectrum Disorders Intervention	\$373,849	Q4.Other	Vanderbilt University
Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$0	Q4.Other	Vanderbilt University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$0	Q4.Other	Vanderbilt University
Does Mindfulness Training Enhance Early Evidence-based Parent-coaching Interventions?	\$296,160	Q4.Other	Vanderbilt University
Neurobiological Signatures of Social Dysfunction and Repetitive Behavior	\$390,000	Q4.S.B	Vanderbilt University
Modeling The Serotonin Contribution to Autism Spectrum Disorders	\$229,702	Q4.S.B	Vanderbilt University
Comprehensive Communication Intervention for Minimally Verbal Children with Autism	\$299,922	Q4.S.G	Vanderbilt University
Preparing Early Childhood Autism Specialties	\$249,519	Q5.L.C	Vanderbilt University
Preparing personnel for intervention with young children with autism	\$0	Q5.Other	Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
Adapting a Parent Advocacy Program to Improve Transition for Youth With Autism	\$274,750	Q6.L.A	Vanderbilt University
Risk and Resiliency for Youth With Autism During the Transition to Adulthood	\$142,194	Q6.S.A	Vanderbilt University
Leadership training in high-need students with severe disabilities/autism	\$0	Q7.K	Vanderbilt University
CORE A: Administrative Services	\$18,070	Q7.Other	Vanderbilt University
CORE D: Clinical Neuroscience Services	\$43,285	Q7.Other	Vanderbilt University
CORE E: Participant Recruitment & Assessment Services	\$127,161	Q7.Other	Vanderbilt University
Facilitating employment for youth with autism: A replication study of an internship model to identify evidence based practices	\$499,466	Q5.L.B	Virginia Commonwealth University
Data Mining for Autism Endophenotypes in a Large Resting-State fMRI Repository	\$77,062	Q1.L.B	VIRGINIA POLYTECHNIC INST AND ST UNIV
Neural Economics of Biological Substrates of Valuation	\$379,913	Q1.L.C	VIRGINIA POLYTECHNIC INST AND ST UNIV
Development of a novel neurotechnology to promote emotion recognition in autism	\$269,650	Q4.Other	VIRGINIA POLYTECHNIC INST AND ST UNIV
STEPS: Stepped Transition in Education Program for Students with ASD	\$223,281	Q6.L.A	VIRGINIA POLYTECHNIC INST AND ST UNIV
Multimedia Tool for Psychology Graduate Student ASD Assessment Training	\$445,256	Q1.S.A	VIRTUAL REALITY AIDS, INC.
Role of Draxin in Forebrain Connectivity and Complex Behaviors	\$216,128	Q2.Other	WADSWORTH CENTER
fcMRI in Infants at High Risk for Autism	\$539,308	Q1.L.A	Washington University in St. Louis
Early Quantitative Characterization of Reciprocal Social Behavior	\$545,901	Q1.L.C	Washington University in St. Louis
An fMRI investigation of propagated intrinsic activity in early development and autism	\$28,934	Q2.Other	Washington University in St. Louis
Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri	\$255,897	Q7.I	Washington University in St. Louis
Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri (expanded)	\$63,348	Q7.L	Washington University in St. Louis
Children with autism spectrum disorders in developing countries	\$5,000	Q7.J	WAYNE STATE UNIVERSITY
IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	\$0	Q1.L.B	Weill Cornell Medical College
Preparing and supporting personnel in Western North Carolina to teach students with severe disabilities	\$0	Q5.L.C	Western Carolina University
Test of integrated language and literacy skills validation research	\$0	Q1.Other	Western Michigan University

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Efficacy of a qigong massage methodology for children with ASD aged 3-11 years	\$299,991	Q4.L.D	Western Oregon University
Regulation of SK2 channels by UBE3A	\$425,708	Q2.Other	WESTERN UNIVERSITY OF HEALTH SCIENCES
Structural Polarity Influences Terminal Placement and Competition in Formation of the Calyx of Held	\$32,270	Q2.Other	WEST VIRGINIA UNIVERSITY
Allelic Choice in Rett Syndrome	\$390,481	Q2.S.D	WINIFRED MASTERTON BURKE MED RES INST
COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD	\$669,551	Q1.L.A	Yale University
Biomarkers for autism and for gastrointestinal and sleep problems in autism	\$0	Q1.L.A	Yale University
Subtyping of toddlers with ASD based on patterns of social attention deficits	\$0	Q1.L.B	Yale University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	\$0	Q1.L.B	Yale University
Development of Face Processing in Infants with Autism Spectrum Disorders	\$409,613	Q1.L.B	Yale University
Extraction of Functional Subnetworks in Autism Using Multimodal MRI	\$356,327	Q1.L.B	Yale University
Neural markers of shared gaze during simulated social interactions in ASD	\$99,801	Q2.Other	Yale University
Social Brain Networks for the Detection of Agents and Intentions	\$416,250	Q2.Other	Yale University
Neural markers of shared gaze during simulated social interactions in ASD	\$416,250	Q2.Other	Yale University
Functional Genomics of Human Brain Development	\$1,338,015	Q2.Other	Yale University
Multimodal Developmental Neurogenetics of Females with ASD	\$2,738,896	Q2.S.B	Yale University
The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$537,756	Q3.L.D	Yale University
Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,542,279	Q3.S.J	Yale University
Gaze Modification Strategies for Toddlers with ASD	\$208,125	Q4.Other	Yale University
Functional Analysis of Rare Variants in Genes Associated with Autism	\$146,625	Q4.S.B	Yale University

